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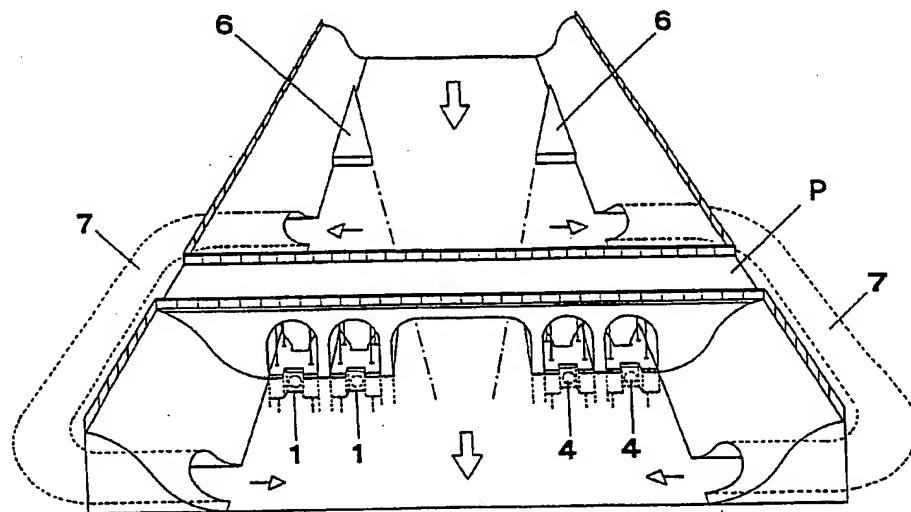
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(54) Title: A DEVICE FOR DERIVING ENERGY FROM MOVING FLUIDS



(57) Abstract: A system for energy exploitation of fluvial currents, onto bridges (P) or onto special structures, and for the collection of altitude water to be used as potential energy, and for the application to bi-directional or multi-directional marine and wind currents, comprising: - a plurality of floats (1) for the controlled immersion of turbines (4); - a plurality of hooking rods (2) for installation; - a plurality of electric turbines (4) with protection grates (5) and baffles (6); - a plurality of underground downflow channels (7) for the elimination of flood; - a plurality of devices for pumping the water into basins or storage reservoirs; - a plurality of structures (14, 15) shaped for the exploitation of bi-directional wind or submarine currents; - a plurality of structures (18) shaped for the energy exploitation of multi-directional wind or submarine currents.

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